

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	142	picker and (drive adj motor) and pinion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/04 08:10
L2	11	("4907889"   "4937690"   "5143193"   "5206845"   "5395199"   "5456569"   "5914919"   "5925119"   "5940356"   "6175539"   "6222699").PN. OR ("6570734"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 08:13
L3	28	("4907889"   "4937690"   "5143193"   "5395199"   "5456569"   "5914919").PN. OR ("6262863").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 08:16
L4	37084	(rack near pinion) abd x-y-z	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/04 09:41
L5	1394	l4 and robot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/04 09:41
L6	249	l5 and (picker or effector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/04 09:56
L7	25	("4088865"   "4319120"   "4492843").PN. OR ("4659902"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 11:07
L8	2288	pivotal adj bearing	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 11:07
L9	672	l8 and slide	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 11:07
L10	102	l9 and carriage	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 11:13
L11	530	l9 and extend	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 11:17

L12	38759	bearing and (spring adj biased)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 11:18
L13	16713	l12 and slide	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 11:18
L14	15499	l13 and engage\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 11:18
L15	10009	l14 and guide	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 11:19
L16	2276	l15 and carriage	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 11:19
L17	389	l16 and rolling	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 11:28
L18	149	spring adj biased adj bearing	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 11:35
L19	811	pivoting adj bearing	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 11:35
L20	103	l19 and biased	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 11:41
L21	730	bearing adj adjustment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/04 11:49
L22	159	l21 and pivot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/04 11:51
L23	199	l21 and guide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/04 11:51
S1	15	US-5128912-\$.DID. OR US-5544146-\$.DID. OR US-6327113-\$.DID. OR US-5996741-\$.DID. OR US-5596556-\$.DID. OR US-6309162-\$.DID. OR US-0622269-\$.DID. OR US-6068436-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 08:04

S2	4	US-5898593-\$.DID. OR US-6222699-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 08:04
S3	932	414/273.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 08:25
S4	72	("1809693"   "1866716"   "2887204"   "3302804"   "3457391"   "3490616"   "3560715"   "3978959"   "4153931"   "4271440"   "4300040"   "4348152"   "4414467"   "4458802"   "4507044"   "4519522"   "4527934"   "4563120"   "4598810"   "4654727"   "4668150"   "4812629"   "4814592").PN. OR ("5143193"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 08:34
S5	34	("4504936"   "4519055"   "4527262"   "4635150"   "4685095"   "4817070"   "4837647"   "4891720"   "5001582"   "5010536"   "5036503"   "5043962"   "5060211"   "5101387"   "5128912"   "5143193"   "5187695"   "5442500"   "5515356"   "5544146"   "5596556"   "5640288"   "5646917"   "5661287"   "5682096"   "5682276"   "5739978"   "5808828").PN. OR ("6259580").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 08:36
S6	14	("3674159"   "3782565"   "3920195"   "3964577"   "4312110"   "4520919"   "4566837"   "4651863"   "4668150").PN. OR ("4846620"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 08:44
S7	21	("2619620"   "3777908"   "3973683"   "3986623"   "4156467"   "4176995").PN. OR ("4363585").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 08:56
S8	48	414/222.12	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 08:57

S9	70	414/226.01.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 08:59
S10	66	414/275.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 08:59
S11	56	("3185320"   "3822025"   "4016987"   "4364706"   "4659281"   "4708566"   "4726725"   "4735539"   "4766322"   "4770590"   "4775281"   "4802809"   "4867629").PN. OR ("5064337"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 09:05
S12	283	901/16.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 10:17
S13	46	360/98.05.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 10:30
S14	103	(media adj library) and rack	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 10:35
S15	1	(rack near3 pinio) and x-y	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 10:35
S16	984	(rack near3 pinion) and x-y	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 10:35
S17	11	("3851196"   "3904900"   "4469311"   "4744442"   "5763965"   "5782445"   "5789892"   "5862887"   "5945747"   "6130490"   "6372179").PN. OR ("6720683"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 10:43
S18	1	x-y-z and (media adj library)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 10:15
S19	7	("4820109"   "4864438"   "4945429"   "6011669"   "6059509").PN. OR ("6438623"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 10:17
S20	12	("3378105"   "4190134"   "4582172"   "4588047"   "4681504"   "4846620"   "5020958"   "5132789"   "5165296").PN. OR ("5419410"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 10:25

S21	231	(zero adj pitch) and (threaded or rod)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 10:32
S22	16	S21 and pinion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 10:35
S23	1	picker and (umbilical adj tray)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 10:36
S24	1	(umbilical adj tray)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 10:36
S25	1032	(umbilical and tray)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 10:36
S26	1491	(cable adj tray)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 10:36
S27	0	S26 and picker	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 10:36
S28	1	S26 and effector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 10:41
S29	0	umbilical adj pan	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 10:41
S30	6495	umbilical adj cord	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 10:41

S31	85	S30 and retractable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 10:44
S32	907	umbilical adj cable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 10:44
S33	116	S32 and (tray or collector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 10:53
S34	17524	picker or effector and umbilical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 10:53
S35	21	S34 and (umbilical adj cable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 10:58
S36	0	S34 and (tray adj cable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 10:58
S37	1491	cable adj tray	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 10:58
S38	39	S37 and retractable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 10:59
S39	13	("4160880"   "4758924"   "5726866"   "5737475"   "6070742").PN. OR ("6407933"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 11:01
S40	884	media adj library	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 13:52

S41	162	S40 and picker	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 13:52
S42	19	("4170031"   "4761785"   "4864511"   "5123000"   "5197055"   "5289589"   "5377121"   "5423046"   "5638347"   "5684766"   "5875063"   "5915081"   "5970030"   "5983357"   "6005745"   "6022180"   "6512962").PN. OR ("6754768"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 15:30
S43	1598	wafer and cassette and track	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 15:30
S44	64	S43 and bonora	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 15:30